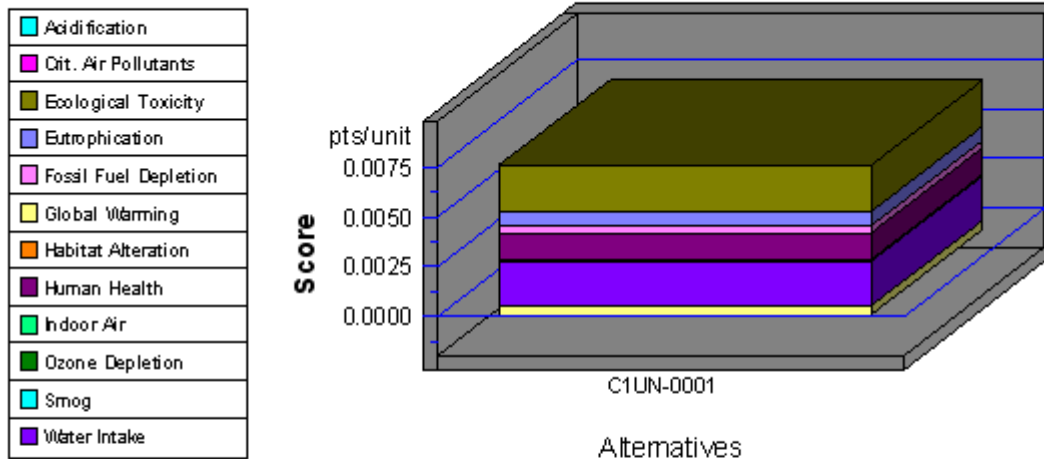


## Environmental Performance

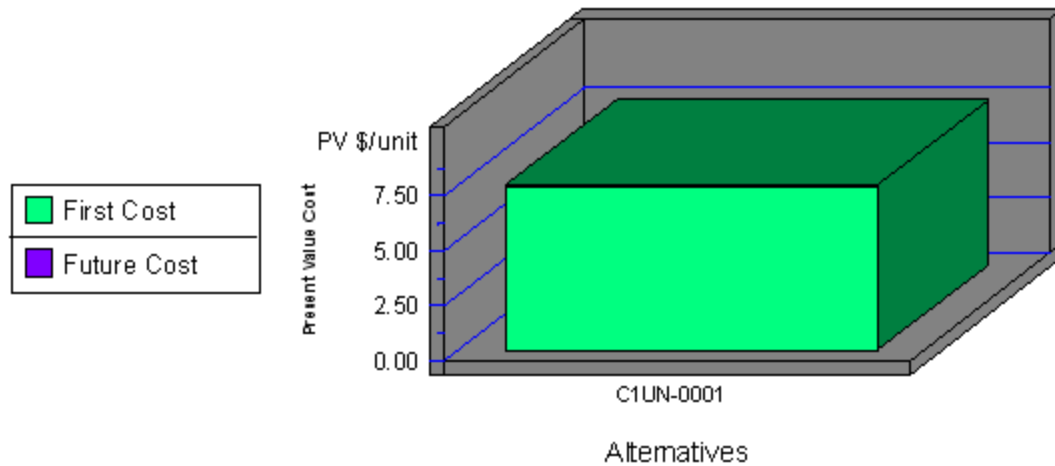


**Note: Lower values are better**

Category	C1UN-0001
Acidification--3%	0.0000
Crit. Air Pollutants--9%	0.0000
Ecolog. Toxicity--7%	0.0024
Eutrophication--6%	0.0007
Fossil Fuel Depl.--10%	0.0003
Global Warming--29%	-0.0004
Habitat Alteration--6%	0.0000
Human Health--13%	0.0014
Indoor Air--3%	0.0000
Ozone Depletion--2%	0.0000
Smog--4%	0.0001
Water Intake--8%	0.0022
<b>Sum</b>	0.0067

Wood and Concrete Stain		
Impacts	Units	C1UN-0001
Acidification	millimoles H <sup>+</sup> equivalents	2.37E+02
Criteria Air Pollutants	microDALYs	6.25E-02
Ecotoxicity	g 2,4-D equivalents	2.82E+01
Eutrophication	g N equivalents	2.29E+00
Fossil Fuel Depletion	MJ surplus energy	1.07E+00
Global Warming	g CO <sub>2</sub> equivalents	-3.83E+02
Habitat Alteration	T&E count	0.00E+00
Human Health--Cancer	g C <sub>6</sub> H <sub>6</sub> equivalents	9.11E-01
Human Health--NonCancer	g C <sub>7</sub> H <sub>8</sub> equivalents	1.46E+03
Indoor Air Quality	g TVOCs	0.00E+00
Ozone Depletion	g CFC-11 equivalents	2.61E-07
Smog	g NO <sub>x</sub> equivalents	3.40E+00
Water Intake	liters of water	1.45E+02
Functional Unit	-----	192 sq. ft. of stained wood
<p>1 Following are more complete descriptions of units: Acidification: millimoles of hydrogen ion equivalents; Criteria Air Pollutants: micro Disability-Adjusted Life Years; Ecological Toxicity: grams of 2,4-dichlorophenoxy-acetic acid equivalents; Eutrophication: grams of nitrogen equivalents; Fossil Fuel Depletion: megajoules of surplus energy; Global Warming: grams of carbon dioxide equivalents; Habitat Alteration: threatened and endangered species count; Human Health-Cancer: grams of benzene equivalents; Human Health-NonCancer: grams of toluene equivalents; Indoor Air Quality: grams of Total Volatile Organic Compounds; Ozone Depletion: grams of chloroflourocarbon-11 equivalents; Smog: grams of nitrogen oxide equivalents; and Water Intake: liters of water.</p>		

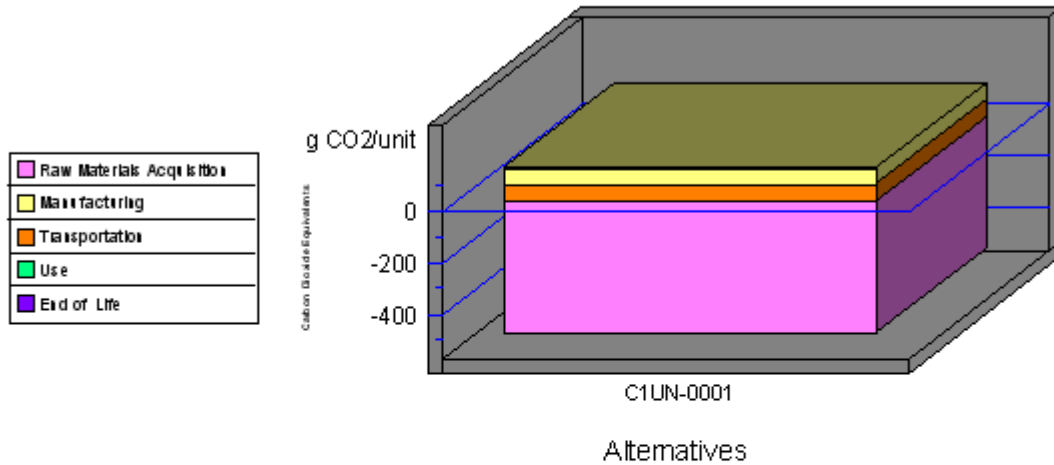
## Economic Performance



Category	C1UN-0001
First Cost	7.49
Future Cost- 3.0%	0.00
Sum	7.49

\*This is a consumable product. Therefore, future costs are not calculated.

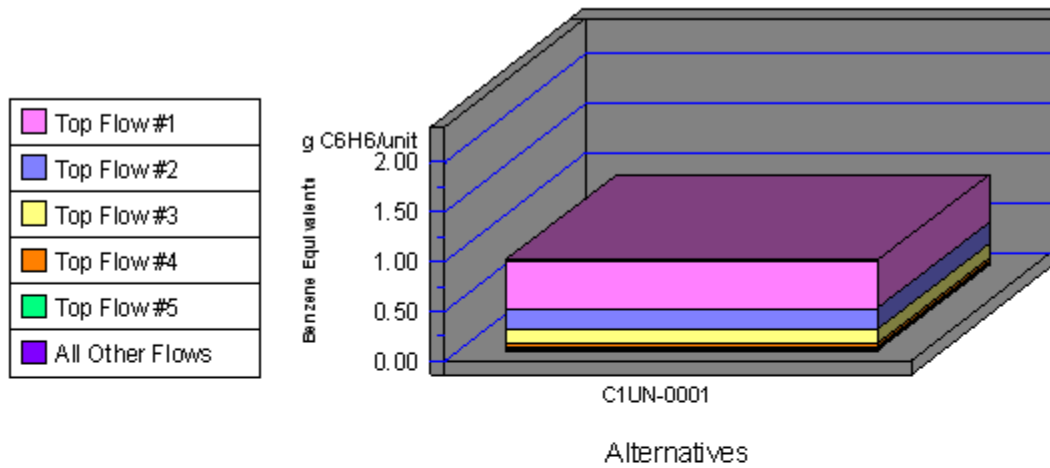
## Global Warming by Life-Cycle Stage



**Note: Lower values are better**

Category	C1UN-0001
1. Raw Materials	-512
2. Manufacturing	59
3. Transportation	69
4. Use	0
5. End of Life	0
<b>Sum</b>	<b>-383</b>

### Human Health Cancer by Sorted Flows\*

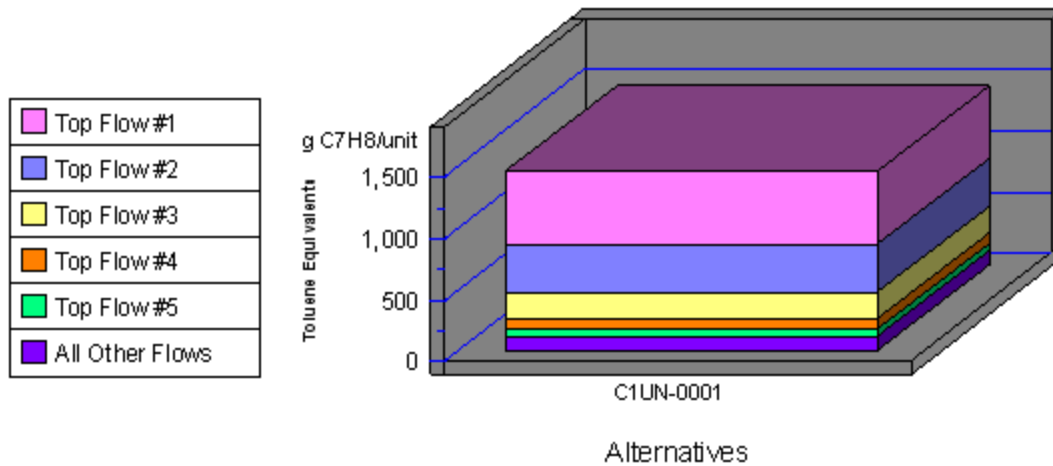


**Note: Lower values are better**

Category	C1UN-0001
Cancer--(a) Dioxins (unspecific)	0.47
Cancer--(w) Phenol (C6H5OH)	0.21
Cancer--(w) Arsenic (As3+,	0.15
Cancer--(a) Arsenic (As)	0.03
Cancer--(a) Simazine	0.03
All Others	0.02
<b>Sum</b>	<b>0.91</b>

\*Sorted by five topmost flows for worst-scoring product

### Human Health Noncancer by Sorted Flows\*



**Note: Lower values are better**

Category	C1UN-0001
Noncancer--(a) Dioxins (unspeci	592.01
Noncancer--(a) Mercury (Hg)	383.83
Noncancer--(w) Mercury (Hg+ ,	218.40
Noncancer--(a) Aluminum (Al)	88.05
Noncancer--(a) Lead (Pb)	60.05
All Others	120.76
<b>Sum</b>	<b>1,463.09</b>

\*Sorted by five topmost flows for worst-scoring product